

DETAILED ACTION

Response to Arguments

1. Applicant's arguments, filed 1/7/2008, with respect to claims 26-32 & 35 have been fully considered and are persuasive.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David C. Oren (Reg. No. 38,694) on 4/3/2008.

The application has been amended as follows:

(Please note that only amended claims are shown in this section. For all other non-amended claims, please refer to the amendments filed 1/7/2008. Amended portions are indicated with underlines, strikethroughs and/or double square brackets as set forth below.)

Claim 1 (Currently Amended) A mobile terminal with a camera, comprising:
a main body having a plurality of buttons formed on a front surface;

a folder foldably connected to the main body and having a display formed thereon, the folder being foldably connected to allow an open state and a closed state, and wherein, in the closed state, the folder covers at least one of the plurality of buttons; and

a camera module for imaging a target,
wherein a protrusion is formed at an upper portion of a rear surface of the main body, and the camera module is provided in the protrusion, the protrusion having a surface,

wherein the camera module is mounted such that a viewing direction of the display and an imaging direction of the camera module are substantially parallel when the folder is maintained in the opened state, the viewing direction being substantially orthogonal to a viewing surface of the display, and the imaging direction of the camera module being approximately 90 degrees from the surface of the protrusion, wherein the protrusion is formed such that the surface of the protrusion is at an angle of approximately 30° to the rear surface of the main body.

Claim 5 (Canceled).

Claim 8 (Currently Amended) A subscriber unit, comprising:
a first terminal portion including a plurality of buttons;
a second terminal portion foldably connected along a folding axis to the first terminal portion to allow an open configuration and a closed configuration, wherein, in

the closed configuration, the second terminal portion covers at least some of the plurality of buttons;

a display on the second terminal portion; and

a camera mounted within the first terminal portion such that a display viewing direction is substantially parallel to a camera imaging direction when the second terminal portion is in the open configuration relative to the first terminal position, wherein the display viewing direction comprises a direction that is substantially orthogonal to a viewing surface of the display, and wherein the camera imaging direction comprises a direction that is substantially parallel to a bisector of a field of view of the camera[[.]].

wherein a section of the first terminal portion in which the camera is mounted is wider than other sections of the first terminal portion, and the section of the first terminal portion in which the camera is mounted comprises a protruding section with a front surface that is substantially level with a rear surface of the second terminal portion when the second terminal portion is in the open configuration.

Claims 10-11 (Canceled).

Claim 29 (Currently Amended) The mobile terminal of claim 28, wherein the protrusion is formed such that the first surface of the protrusion is at an angle of approximately 30° to the second surface of the first body.

Claim 30 (Currently Amended) The mobile terminal of claim 28, wherein the camera module is mounted at the protrusion so that the imaging direction of the camera makes an angle of approximately 90 degrees with respect to the first surface of the protrusion.

Allowable Subject Matter

3. Claims 1-4, 7-9, 12-15, 18-38 are allowed.

4. The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior art of record fails to teach or fairly suggest the combination of all limitations of claim 1 that includes "**wherein a protrusion is formed at an upper portion of a rear surface of the main body, and the camera module is provided in the protrusion, the protrusion having a surface, wherein the camera module is mounted such that a viewing direction of the display and an imaging direction of the camera module are substantially parallel when the folder is maintained in the opened state, the viewing direction being substantially orthogonal to a viewing surface of the display, and the imaging direction of the camera module being approximately 90 degrees from the surface of the protrusion, wherein the protrusion is formed such that the surface of the protrusion is at an angle of approximately 30° to the rear surface of the main body.**"

Regarding claim 8, the prior art of record also fails to teach or fairly suggest the combination of all limitations of claim 8 that includes "**wherein the display viewing**

direction comprises a direction that is substantially orthogonal to a viewing surface of the display, and wherein the camera imaging direction comprises a direction that is substantially parallel to a bisector of a field of view of the camera, wherein a section of the first terminal portion in which the camera is mounted is wider than other sections of the first terminal portion, and the section of the first terminal portion in which the camera is mounted comprises a protruding section with a front surface that is substantially level with a rear surface of the second terminal portion when the second terminal portion is in the open configuration.”

Regarding claim 26, the prior art of record also fails to teach or fairly suggest the combination of all limitations of claim 26 that includes “**a protrusion formed on a second surface of the first body opposite from the first surface, the camera module being provided in the protrusion, the protrusion having a surface that faces away from the second surface of the first body, wherein when the second body is in the opened position relative to the first body, a viewing direction of the display is substantially parallel with an imaging direction of the camera module, wherein the viewing direction is substantially orthogonal to a viewing surface of the display, and the imaging direction of the camera module is approximately 90 degrees from the surface of protrusion.**”

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to NHAN T. TRAN whose telephone number is (571)272-7371. The examiner can normally be reached on Monday - Friday, 8:00am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Ometz can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nhan T. Tran/
Primary Examiner, Art Unit 2622